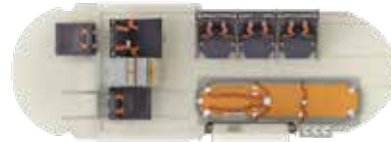


## Cabin Layouts



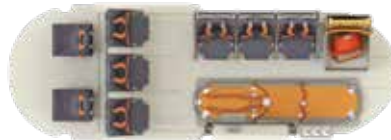
1 Pilot + 1 Patient  
+ 3 EMS/Rescue Crew



1 Pilot + 1 Patient  
+ 5 EMS/Rescue Crew



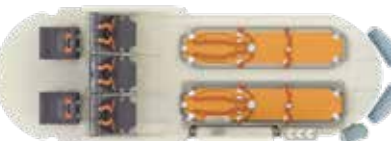
2 Pilots + 1 Patient  
+ 4 EMS/Rescue Crew



1 Pilot + 1 Patient  
+ 7 EMS/Rescue Crew



1 Pilot + 1 Patient  
+ 6 EMS/Rescue Crew



2 Pilots + 2 Patients  
+ 3 EMS/Rescue Crew



2 Pilots + 1 Patient  
+ 3 EMS/Rescue Crew



2 Pilots + 1 Patient  
+ 4 EMS/Rescue Crew + HICAMS

## MAG Operating Units

### Borgomanero - Italy (HQ)

Via per Arona 46  
28021 Borgomanero  
Novara  
Italy  
Tel. +39.0322.837.173

### Monteprandone - Italy

Via dell'Artigianato 1  
63076 Monteprandone  
Ascoli Piceno  
Italy  
Tel. +39.0735.709.1

### Hagerstown - USA

MAG Inc.  
18319 Air Park Road  
Hagerstown, MD 21742  
USA  
Tel. +1.301.790.3645

### Roma - Italy

Via Giambattista Vico 1  
00196  
Roma  
Italy  
Tel. +39.06.454.284.25

### Philadelphia - USA

MAG Inc.  
9800 Ashton Road  
Box 1, Philadelphia  
PA 19114 USA  
Tel. +1.267.341.0130

### Laval - Canada

Mecaer America Inc.  
5555 William-Price  
Laval QC H7L6C4  
Canada  
Tel. +1.450.682.7117

### Irving - USA

MAG Inc.  
300 E. John Carpenter  
Freeway Suite 1075  
Irving TX 75062 USA  
Tel. +1.972.717.2900



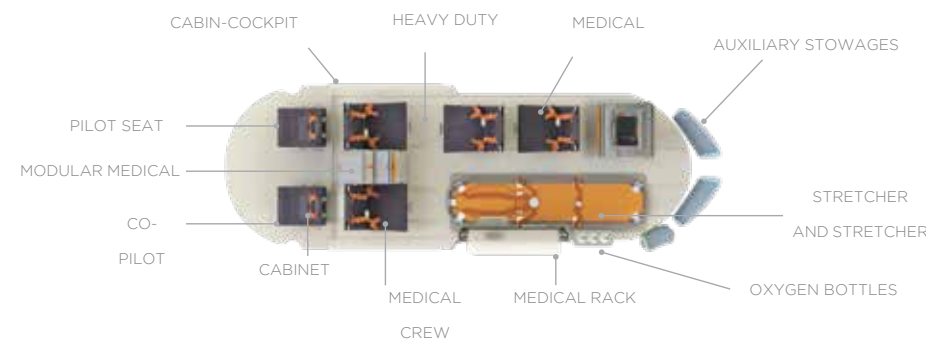
## HEMS System

The HEMS system developed by MAG for the H145 airframe provides maximum operating flexibility and guarantees multiple cabin layout alternatives while minimizing conversion time and reducing maintenance labor requirements. MAG's highly innovative air medical interior meets the following customer-driven criteria:

**Modular Flexibility and Functionality**, offering a range of configurations that can be quickly converted without special tools to cover multiple mission roles, such as dedicated EMS, SAR, and law enforcement, as well as provide additional on-board medical assistance options. Versatile cabin layouts are easily changed through the use of different smart modules, add-on equipment and components.

**Ergonomics**, complementary to the EMS work area, the operational devices, cabin layout and design are all conceived to meet ergonomic principles.

**Operational Advantages**, incorporating lightweight components and cost-effective cabin interior choices.



## Modular Medical Cabinet

This original design features a base unit and two add-on modules which can be combined to meet the requirements of the mission and of the medical crew. Quick-disconnect fittings allow ease of installation and removal, as well as add-on of the central and upper modules. A set of medical fabric bags are also included.



## New Composite Stretcher

The new stretcher system features a supporting platform with a quick lock-and-release mechanism allowing aft or side patient loading. Materials and surface finishing assure easy, in-depth cleaning and sterilization. An optional electro-actuation system provides stretcher lifting, bringing the patient closer to the medical staff or providing differential lifting of the legs and torso.

## Medical Rack

A robust, lightweight medical rack provides the main interface to the medical devices and to the on-board EMS electrical and medical gas systems, supporting the medical crew with maximum levels of accessibility. The rails are designed with quick-release retainers for the simultaneous and expedient installation of state-of-the-art medical devices.

## Versatile EMS Floor

The multi-mission, lightweight, and durable floor represents the core of the EMS interior. The liquid-tight aluminum main central plate integrates sturdy seat tracks allowing for installation of the stretcher system and all EMS equipment, systems and components. The floor is constructed in two sections for convenient access to the electrical system under the aft floor area. The entire floor can be quickly removed from the cabin through the rear clamshell door for easy cleaning and to perform aircraft maintenance.

